

**PATENT APPLICATION**  
Attorney Docket No.: 1403-24 (OPP061842US)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT(S):** Seok-Heon CHO et al.      **ART UNIT:** 2431

**APPLICATION NO.:** 10/591,625      **EXAMINER:** Shin Hon CHEN

**FILING DATE:** July 30, 2007      **DATED:** September 30, 2010

**FOR:** **METHOD FOR MANAGING TRAFFIC ENCRYPTION KEY IN  
WIRELESS PORTABLE INTERNET SYSTEM AND PROTOCOL  
CONFIGURATION METHOD THEREOF, AND OPERATION  
METHOD OF TRAFFIC ENCRYPTION KEY STATE MACHINE  
IN SUBSCRIBER STATION**

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**AMENDMENT**

Sir:

In response to the Office Action of the United States Patent and Trademark Office dated July 30, 2010, please consider the following amendments and remarks.